

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/035424

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61J1/03 A61M15/00 B65D75/36 B65B5/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61J B65D A61M B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 622 166 A (EISELE ET AL) 22 April 1997 (1997-04-22)</p> <p>column 2, line 55 - column 3, line 42; figures 1-7</p> <p>-----</p>	<p>1,2,4,5, 7,9, 12-17,25</p>



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

11 March 2005

Date of mailing of the international search report

22 JUN 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Zeinstra, H

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2004/035424

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1,2,4,5,7,9,12-17,25

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1, 2, 4, 5, 7, 9, 12-17, 25

None

2. claims: 3, 4, 6, 8, 21

A drug containment system wherein the tab members have a loop member

(Problem: to avoid parts of the sealant material to be inhaled by the patient)

3. claims: 10, 11, 18

A drug containment system wherein each tab is associated with a plurality of drug compartments

(Problem: to allow combination inhalation dry powder drug delivery in operative position in an inhaler)

4. claims: 19, 20, 22-24

A drug containment system wherein the plurality of drug compartments is at least 60

(Problem: to permit the user to have a longer journey with only one package)

5. claims: 26-50, 65-74

A dry powder inhaler with vibrator, and method of operating (Problem: to prevent agglomeration of the powder)

6. claims: 51-64

A multi-dose dry powder inhaler with a hook member (Problem: to facilitate the opening of the blister)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/035424

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5622166	A	22-04-1997	
		US 6328034 B1	11-12-2001
		AT 258450 T	15-02-2004
		AU 695051 B2	06-08-1998
		AU 5251096 A	18-11-1996
		BG 62921 B1	30-11-2000
		BG 101992 A	31-07-1998
		BR 9608194 A	21-07-1998
		CA 2217672 A1	31-10-1996
		CN 1181709 A	13-05-1998
		CZ 9703349 A3	14-01-1998
		DE 69631419 D1	04-03-2004
		DE 69631419 T2	11-11-2004
		EP 0835147 A1	15-04-1998
		HU 9801656 A2	28-10-1998
		IL 117706 A	30-11-1999
		JP 3574662 B2	06-10-2004
		JP 10512788 T	08-12-1998
		NO 974910 A	24-10-1997
		NZ 304654 A	28-01-1999
		PL 322909 A1	02-03-1998
		RO 115407 B1	28-02-2000
		RU 2162717 C2	10-02-2001
		SK 144697 A3	04-03-1998
		TW 384225 B	11-03-2000
		US 2002040713 A1	11-04-2002
		WO 9633759 A1	31-10-1996
		US 5921237 A	13-07-1999
		US 6029663 A	29-02-2000
		AU 729272 B2	01-02-2001
		AU 3646697 A	10-02-1998
		BR 9710880 A	17-08-1999
		CZ 9900189 A3	12-05-1999
		EP 0925084 A1	30-06-1999
		HU 9903819 A2	28-03-2000
		JP 2001507949 T	19-06-2001
		NO 990272 A	22-03-1999
		NZ 333685 A	29-09-2000
		NZ 505722 A	30-03-2001
		WO 9803217 A1	29-01-1998